

**Peter Brinton** <peterbrinton@utah.gov>  
To: Jason Cooper <jasonisotelus@yahoo.com>  
Cc: Paul Baker <paulbaker@utah.gov>

Hi Jason,

Please see the attached images from Google Earth with pinmarks identifying the locations of mostly out-of-bounds disturbances. A few of these sites have been regraded.

All out-of-bounds disturbances must be reclaimed by backfilling pits/trenches, recontouring slopes to match surrounding conditions, etc. Seeding of the sites is probably worth trying during the first week of April, but there's a chance that it may not take, in which case you would need to come back in the late fall or winter to roughen the site and re-seed it. Attached is a recommended seed mix.

As shown on two Operation maps of your Notice of Intent (attached), the only disturbances in which you are currently permitted to operate are:

- 1) the regraded sites in Section 36, and
- 2) the two southernmost sites in Section 2 that straddle the road that heads toward Marjum Pass.

All other sites need to be regraded.

When you've done the earthwork, please send me this form () to request a partial release of the areas, and I'll come take a look.

Peter

----- Forwarded message -----

From: **Peter Brinton** <[peterbrinton@utah.gov](mailto:peterbrinton@utah.gov)>  
Date: Tue, Aug 26, 2014 at 3:21 PM  
Subject: Red Wheeler (S/027/0112) - transfer update request & reclamation  
To: Jason Cooper <[jasonisotelus@yahoo.com](mailto:jasonisotelus@yahoo.com)>, Jake Skabelund <[americantrilobite@gmail.com](mailto:americantrilobite@gmail.com)>

Hi Jake and Jason,

I thought it would be good to ask you for an update on your plans to transfer the Notice and the reclamation surety for the Red Wheeler mine from Jake to Jason. We have not yet been notified by the bank that the funds have been transferred. See the forwarded email below for reference.

The current bond should be adequate to cover the excavation work that was not permitted. However, if we were to see similar work outside the mine permit in the future, we would most likely take enforcement action (require cessation of mining and direct you to reclaim, issue fines, etc.)

Either way, the active disturbances outside the approved permit areas should be regraded **this fall**.

Would both of you please give me a call to update us this week or next? At some point, we will need to deny the transfer application without confirmation that the CD has been transferred, but we would like to get an update from both of you first. Thanks.



Peter

----- Forwarded message -----

From: **Peter Brinton** <[peterbrinton@utah.gov](mailto:peterbrinton@utah.gov)>

Date: Thu, Apr 24, 2014 at 10:56 AM

Subject: Re: S0270112 Red Wheeler

To: Jason Cooper <[jasonisotelus@yahoo.com](mailto:jasonisotelus@yahoo.com)>

Cc: Paul Baker <[paulbaker@utah.gov](mailto:paulbaker@utah.gov)>

Hi Jason and Jake,

I thought it would be good to update you on the permit transfer and permit. First, we have not yet received the letter from Wells Fargo notifying us of the funds transfer. I assume you are in communication with them, and we will stand by until we get their letter.

I visited the sites last week, and confirmed that the regrading of the biggest pit in Section 36 is finished, and it looks good. Vegetation is not fully established on any of the backfilled pits, and other sites identified in the approved Notice to the southeast in Section 2 are still open.

There are some unauthorized small pits and trenches in Section 2 that are not shown on the approved Notice maps and that help push the actual disturbance over the approved total disturbance of 1 acre (see attached Notice). Two of these pits were recently acceptably backfilled (last fall or earlier this spring). The total acreage not yet regraded is less than 1 acre, and the total disturbances (includes regraded areas waiting for revegetation) is about 2 acres.

So the bond is still adequate for the current disturbances (~ 1 acre). In order for the Division to approve future excavations, though, the Notice needs to be amended to update the total acreage to be disturbed and to show new and future disturbances on maps, and an archaeologist may need to survey future disturbances first. Also, acreage needs to be freed up by either backfilling some of the existing pits or by providing additional bond. The reclamation bond will need to be adjusted next year (April 2014), and it looks like the bond amount will probably go up by about \$2,000 for the next 3 year period. Bond amounts jumped up significantly in 2012 and 2013, so it looks like bonds will be higher than when this permit was first approved in 2011, fyi. Bond can be fully released in acre increments once regrading is complete (though some will need to be retained to cover revegetation).

I will talk with my boss about anything we need to do on our end. Let me know if there are questions.

--

Peter Brinton  
Environmental Scientist/Engineer III  
Utah Division of Oil, Gas & Mining  
Office Phone: 801-538-5258  
Days: M - Th, Every Other Friday  
Hours: 8:00am - 5:30pm

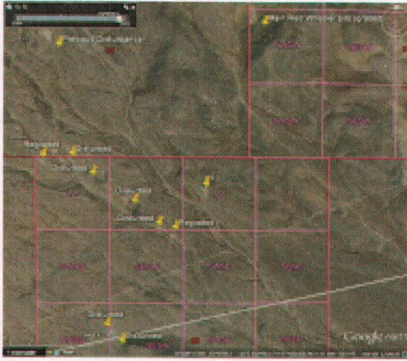
---

**4 attachments**





**2014 disturbance locations (Section 2).JPG**  
230K



**2014 disturbance locations.PNG**  
2126K

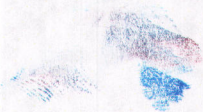


**12302014.pdf**  
12271K

— NOT



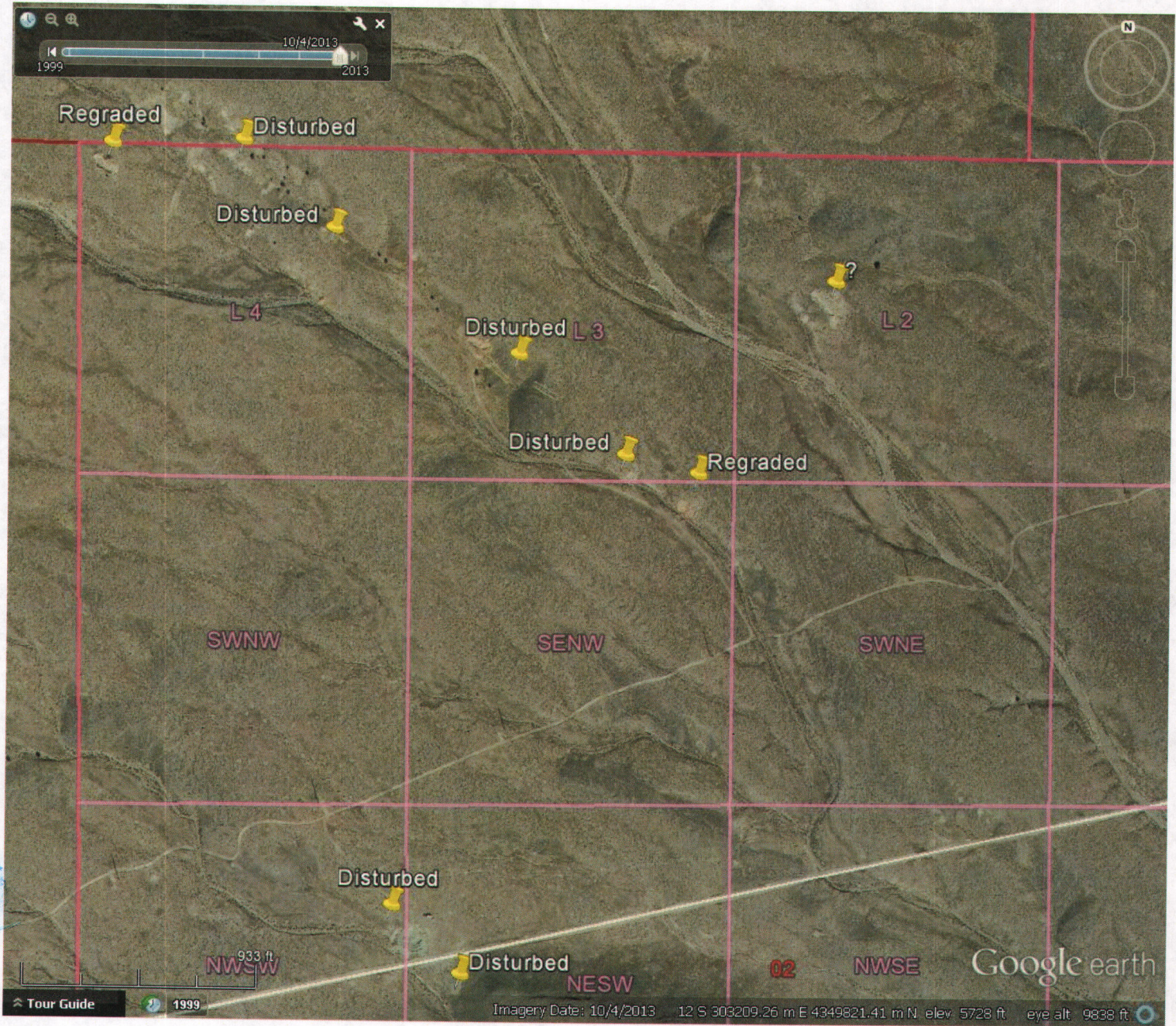
**Recommended Seed Mix - Wheeler Amphitheater Trilobite Area.pdf**  
181K













**Wheeler Ampitheater Trilobite Area Seed Mix (recommended)**  
**Utah Division of Oil, Gas & Mining**

<u>Species</u>	<u>Amount</u>
Crested Wheatgrass - Hycrest	0.5 lb/acre
Fourwing Saltbush	2.0 lb/acre
Indian Ricegrass - Nezpar	2.0 lb/acre
Siberian Wheatgrass - Vavilov	2.0 lb/acre
Pubescent Wheatgrass	2.0 lb/acre
Western Wheatgrass - Arriba	3.0 lb/acre
Forage Kochia - Immigrant	0.5 lb/acre
Palmer penstemon	0.5 lb/acre
Winterfat	1.0 lb/acre
Yellow sweet clover	0.5 lb/acre
Small burnet	0.5 lb/acre

**Total** **14.5 lbs/acre**

- \* Keep your seed stored at a cool or cold temperature until you are ready to spread it
- \* Broadcast seeding is typically much more effective on freshly-roughened soils (e.g. immediately after regrading)
- \* Keep your seed tags and records of your revegetation activities as documentation for the Division
- \* Contact the Division if you have questions or concerns